Sheet 1

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 12

Complete if Known					
Application Number	10/518,003				
Filing Date	March 14, 2005	*****			
First Named Inventor	Daniel S. MARTIN				
Art Unit	1623				
Examiner Name	Lawrence E. Crane				
Attorney Docket Number	636-C-PCT-US				

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
	 	Number-Kind Code	 		
	1	^{US-} 5,641,670	6-24-1997	TRECO et al.	
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		FORE	IGN PATENT DOCL	JMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
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	2	WO 02/45720 A1	06-13-2002	SLOAN KETTERING INST.		
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Substitu	te for form 1449/PTO			Complete if Known		
, Substitu	10 101111 1443/1 10			Application Number	10/518,003	
			CLOSURE	Filing Date	March 14, 2005	
STA	STATEMENT BY APPLICANT			First Named Inventor	Daniel S. MARTIN	
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	1000 43 many and	d3 II	00000a, y,	Examiner Name	Lawrence E. Crane	
Sheet	2	of	12	Attorney Docket Number	636-C-PCT-US	

Examiner	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	_2
Initials*	No.	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	3	PCT International Preliminary Examination Report for SLOAN KETTERING INSTITUTE FOR CANCER RESEARCH, PCT/US01/46886 (Atty. Dkt. #636-A-PCT), "Treatment of cancer by reduction of intracellular energy and pyrimidines," Filed December 4, 2001, Dated July 25, 2003.	
	4	Amarante-Mendes, G.P., Finucane, D.M., Martin, S.J., Cotter, T.G., Salvesen, G.S. and Green, D.R., 1998, "Anti-apoptotic oncogenes prevent caspase-dependent and independent commitment for cell death," Cell Death Differ., 5:298-306.	
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	6	Berger, N.A., and Berger, S.J., 1986, "Metabolic consequences of DNA damage: The role of poly (ADP-ribose) polymerase as mediator of the suicide response," In: L. Grossman, A.C. Upton, (eds.) Mechanisms of DNA Damage and Repair, pp. 357-363. New York: Plenum Publishing Corporation.	
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² Adminer: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation is not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449/PT	Substitute for form 1449/PTO		Complete if Known		
Substitute for form 1440/F TO			Application Number	10/518,003	
INFORMATIO	N DIS	SCLOSURE	Filing Date	March 14, 2005	
STATEMENT BY APPLICANT (Use as many sheets as necessary)		First Named Inventor	Daniel S. MARTIN		
		Art Unit	1623		
		Examiner Name	Lawrence E. Crane		
Sheet 3	of	12	Attorney Docket Number	636-C-PCT-US	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	13	Britten, C.D., Rowinsky, E.K., Baker, S.D., Weiss, G.R., Smith, L., Staphenson, J., Rothenberg, M., Smetzer, L., Cramer, J., Collins, W., Von Hoff, D.D., and Eckhardt, S.G., 2000, "A Phase 1 and pharmacokinetic study of the mitochondrial-specific chodacyanine dye analog MKT 011," Clin. Cancer Res., 6:42-49.	
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Examiner	Date	
Signature	Considered	`

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Substitute for form 1449/PTO	Complete if Known		
Capacitation (Chill 1440). To	Application Number	10/518,003	
INFORMATION DISCLOSURE	Filing Date	March 14, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Daniel S. MARTIN	
(Use as many sheets as necessary)	Art Unit	1623	
(Use as many sheets as necessary)	Examiner Name	Lawrence E. Crane	
Sheet 4 of 12	Attorney Docket Number	636-C-PCT-US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	23	Dang, C.V. and Semenza, G.L., 1999, "Oncogenic alterations metabolism," Trends Biochem. Sci., 24:68-92.	
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Examiner	Date	
Signature	Considered	

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Substitut	te for form 1449/PTO			Complete if Known		
Cabolita				Application Number	10/518,003	
INFO	ORMATION	DIS	CLOSURE	Filing Date	March 14, 2005	
STA	STATEMENT BY APPLICANT			First Named Inventor	Daniel S. MARTIN	
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	(Use as many sne	ets as II	ecessary)	Examiner Name	Lawrence E. Crane	
Sheet	Sheet 5 of 12		Attorney Docket Number	636-C-PCT-US		

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	33	Goldin, A., Kendetti, J.M., MacDonald, J.S., Muggia, F., Henney, J. and DeVita, V.T., 1981, "Current results of the screening program at the Division of Cancer Treatment, National Cancer Institute," Eur. J. Cancer, 17:129.	
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	40	Hickman, J.A., 1992, "Apoptosis induced by anticancer drugs," Cancer Metast. Rev., 11:121-139.	
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INF	ORMATION	DIS	CLOSURE	Filing Date	March 14, 2005
STA	STATEMENT BY APPLICANT			First Named Inventor	Daniel S. MARTIN
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	(Use as many sheets as necessary)			Examiner Name	Lawrence E. Crane
Sheet	6	of	12	Attorney Docket Number	636-C-PCT-US

Examiner	Cite	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	T
initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	43	Janicke, R.U., Ng, P., Sprengart, M.L., and Porter, A.G., 1998, "Caspase-3 is required for alpha-fodrin cleavage but dispensable for cleavage of other death substrates in apoptosis," J. Biol. Chem., 273:15540-5.	
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	48	King, M.P., and Attardi, G., 1989, "Human cells lacking mtDNA: Repopulation with exogenous mitochondria by complementation," Science, 246:500-503.	
	49	King, K.L. and Cidlowski, J.A., 1995, "Cell cycle and apoptosis: Common pathways to life and death," J. Cell Biochem., 58:175-180.	
	50	Ko et al., 2004, "Advanced cancers: eradication in all cases using 3-bromopyruvate therapy to deplete ATP," Biochemical and Biophysical Research Communications, 269-275.	
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	52	Kroemer, G., Zamzami, N., and Susin, S.A., 1997, "Mitochondrial control of apoptosis," Immunol. Today, 18:44-51.	

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0100				Application Number	10/518,003
INFO	ORMATION	DIS	CLOSURE	Filing Date	March 14, 2005
STA	STATEMENT BY APPLICANT		First Named Inventor	Daniel S. MARTIN	
	(llee se many sha	ote ae n	acassan/)	Art Unit	1623
	(Use as many sheets as necessary)			Examiner Name	Lawrence E. Crane
Sheet	Sheet 7 of 12		Attorney Docket Number	636-C-PCT-US	

		NON PATENT LITERATURE DOCUMENTS	
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	53	Krug, L.M., Ng, K.K., Kris, M.G., Miller, V.A., Tong, W., Heelan, R.J., Leon, L., Leung, D., Kelly, J., Grant, S.C. and Sirotnak, F.M., 2000, "Phase I and pharmacokinetic study of 10-propargyt-10-deazaaminopterin a new antifolate," Clin. Cancer Res., 3493-3498.	
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Examiner	Date	
Signature	Considered	

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Substitute for form 1449/PTO	Complete if Known		
Sassanaic is is in 1445/176	Application Number	10/518,003	
INFORMATION DISCLOSURE	Filing Date	March 14, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Daniel S. MARTIN	
(Use as many sheets as necessary)	Art Unit	1623	
(USE as many sheets as necessary)	Examiner Name	Lawrence E. Crane	
Sheet 8 of 12	Attorney Docket Number	636-C-PCT-US	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	63	Martin, D., Matei, C., and Koutcher, J., 2000, "Marked enhancement of radiotherapy-induced tumor regression by an NAD antagonist, 6-aminonicotinamide (6-AN)," Proc. Am. Assoc. Cancer Res., 41:283 (Abstract 1800).	
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Gubattu	0.10110111114011110			Application Number	10/518,003	
INFO	DRMATION	DIS	CLOSURE	Filing Date	March 14, 2005	
STA	STATEMENT BY APPLICANT			First Named Inventor	Daniel S. MARTIN	
	(Use as many sheets as necessary)			Art Unit	1623	
				Examiner Name	Lawrence E. Crane	
Sheet	9	of	12	Attorney Docket Number	636-C-PCT-US	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	` T ²
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Signature	Cons	sidered

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Capatitate for form 1445.1 To	Application Number	10/518,003	
INFORMATION DISCLOSURE	Filing Date	March 14, 2005	
STATEMENT BY APPLICANT	First Named Inventor	Daniel S. MARTIN	
(Use as many sheets as necessary)	Art Unit	1623	
(Use as many sneets as necessary)	Examiner Name	Lawrence E. Crane	
Sheet 10 of 12	Attorney Docket Number	636-C-PCT-US	

Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of	
Initials*	No.1	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Substitut	Substitute for form 1449/PTO		Complete if Known		
Cabbina	325 Nac 18. 18. 17. 17. 18			Application Number	10/518,003
INF	ORMATION	DIS	CLOSURE	Filing Date	March 14, 2005
STA	STATEMENT BY APPLICANT			First Named Inventor	Daniel S. MARTIN
	(lice se many cha	ote se n	ocassan/i	Art Unit	1623
	(Use as many sheets as necessary)			Examiner Name	Lawrence E. Crane
Sheet	11	of	12	Attorney Docket Number	636-C-PCT-US

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	93	Warnick, C.T., and Patterson, A.R.P., 1973, "Effect of methylthioinosine on nucleoside concentration in L5158 cells," Cancer Res., 33:1711-1715.	
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Substitut	Substitute for form 1449/PTO		Complete if Known		
Cubstitu	10 10 10 11 17 10 10			Application Number	10/518,003
INF	ORMATIO	N DIS	CLOSURE	Filing Date	March 14, 2005
STA	STATEMENT BY APPLICANT			First Named Inventor	Daniel S. MARTIN
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Sheet	12	of	12	Attorney Docket Number	636-C-PCT-US

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	103	European Communication for SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, European Application No. 01986104.6 (Atty. Dkt. #636-A-PCT-EPO), Filed July 2, 2003, Dated September 6, 2007.	
	104	U.S. Office Action for MARTIN et al., U.S. Serial No. 10/172,346 (Atty. Dkt. #636-B), Filed June 13, 2002, Dated November 19, 2003.	
	105	U.S. Office Action for MARTIN et al., U.S. Serial No. 10/172,346 (Atty. Dkt. #636-B), Filed June 13, 2002, Dated June 15, 2005.	
	106	U.S. Office Action for MARTIN et al., U.S. Serial No. 10/172,346 (Atty. Dkt. #636-B), Filed June 13, 2002, Dated June 15, 2006.	
	107	Notice of Allowance and Fee(s) Due and Notice of Allowability, for MARTIN et al., U.S. Serial No. 10/172,346 (Atty. Dkt. #636-B), Filed June 13, 2002, Dated August 20, 2007.	
	108	NIH R01 Grant Information for 1R01CA098505—1A3, PI Jason Koutcher, Project Title "Cytocidal Therapy In Vivo for Drug-Resistant Tumors," previously submitted for U.S. Serial No. 10/172,346 (Atty. Dkt. #636-B).	
	109	National Cancer Institute RAID Grant Information, PI Maiyer Rizvi, previously submitted for U.S. Serial No. 10/172,346 (Atty. Dkt. #636-B).	

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